How can I solve "laravel/horizon v1.1.0 requires ext-pcntl * -> the requested PHP extension pcntl is missing from your system"?

Asked 5 years, 11 months ago   Modified 1 month ago   Viewed 117k times   Part of PHP Collective

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When I run `composer install` on command promp, there exist error like this :

```
Problem 1
   - Installation request for laravel/horizon v1.1.0 -> satisfiable by
laravel/horizon[v1.1.0].
   - laravel/horizon v1.1.0 requires ext-pcntl * -> the requested PHP extension pcntl
is missing from your system.

   To enable extensions, verify that they are enabled in your .ini files:
   - C:\xampp-7.1\php\php.ini
   You can also run `php --ini` inside terminal to see which files are used by PHP in
CLI mode.
```

How can I solve this error?

PHP   php   laravel   composer-php   laravel-5.5   laravel-horizon

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asked Feb 2, 2018 at 7:11

moses toh

mose **12.6k** ●73 ●253 ●450

16 Answers

Sorted by: Highest score (default) ⬍

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Run composer with the `--ignore-platform-reqs` option and specify `pcntl` and `posix`

```
composer install --ignore-platform-reqs
```

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edited Jul 12, 2019 at 20:41   answered Feb 2, 2018 at 8:02

Darryl Hein   user320487
143k ●95 ●220 ●262

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3   There exist error like this : `Invalid argument ext-pcntl ext-posix. Use "composer require ext-pcntl ext-posix"` instead to add packages to your `composer.json.` – moses toh Feb 2, 2018 at 8:06

14   Try it with only the option: `composer install --ignore-platform-reqs` – user320487 Feb 2, 2018 at 8:07

5   This isn't fixing the problem, it's just ignoring the error. You still need the process-control extension enabled for horizon to work as it should. You should be upgrading your php installation – Shane N Feb 3, 2020 at 22:39

2   I don't think this is a solution. If you supress the message, then when you get around to running horizon (which we can assume you will because its in your composer.json) then you'll get an error stating that the extension is missing. – AaronHS Jan 5, 2021 at 7:23

1   How is this the answer? – jonlink Oct 26, 2021 at 20:41

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103

As per the accepted answer, but you can add this to your composer.json so that you don't have to run `--ignore-platform-reqs` all the time

```
"config": {
   "platform": {
```

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4   I've been looking everywhere for this. Thank you! – kaleazy Dec 4, 2018 at 11:42

added this but it didn't fix mine. I'm running PHP 7.3 on MAMP (on a mac) – Symphony0084 Mar 25, 2020 at 12:08

Perfect for me, this solution worked in a window 10 PHP 7.4.15 – Irwuin Feb 23, 2021 at 19:58

Perfect: Worked with windows 10, PHP 8.0.3 – John Perczyk Nov 10, 2021 at 9:02

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install horizon this way :

```
composer require laravel/horizon --ignore-platform-reqs
```

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then run

```
php artisan horizon:install
```

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`pcntl` extension is **not supported on Windows**. (based on your XAMPP information)

Please see these github issues on laravel/horizon page #131, #78.

17

I suggest you use Laravel Homestead on your Windows system, It is easy to setup and will save you from many of the similar problems in future.

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7   ...and this is the better answer: how do you expect that library to work if you cannot install one of the required PHP extensions? – Nico Haase Feb 2, 2018 at 9:08

@NicoHaase `--ignore-platform-reqs` ... keyword being `platform` . It runs on windows without those dependencies throwing a wench in the installation process. okaufmann.ch/development/laravel-horizon-ext-pcntl-and-windows – user320487 Feb 2, 2018 at 9:13 ✎

1   Yes, I'm aware of that. But there must be any reason that the library requires these extensions - if they are required for the library to work properly and you ignore this requirement, they won't work properly – Nico Haase Feb 2, 2018 at 9:57

5   You're missing the point, they are required on Linux, not Windows. It works fine on Windows without the those extensions. – user320487 Feb 2, 2018 at 14:58

If you are using docker based on a Unix image you can add it with the docker utility:

```
docker-php-ext-install pcntl
```

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You can then confirm that this extension is installed and enabled inside of your container:

```
?> php -i | grep pcntl
/usr/local/etc/php/conf.d/docker-php-ext-pcntl.ini,
pcntl
pcntl support => enabled
```

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```
composer install --ignore-platform-reqs
```

Note: pcntl is not supported on Windows

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add this line

```
RUN docker-php-ext-install pcntl
```
before

```
RUN composer install
```

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This works for me

```
composer require laravel/horizon --ignore-platform-reqs
```

Hopefully it will help.

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The answer to simply ignore the dependency is wrong. That isn't going to give you a working version of Horizon or whatever package you may be hoping to install. The dependencies must be installed.

Examples of how to install:

APK

```
sudo add php8-pcntl php8-pcntl
```

Yum

```
sudo yum install -y php-pcntl php-posix
```

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If you use **Windows** and get that issue - you should just ignore it since Horizon works fine without the extension and doesn't require it on Windows.

So basically you must use the next

```
composer require laravel/horizon --ignore-platform-reqs
```

This should be the accepted answer as it explains why you can ignore the platform requirements on windows and that the package still works. – dan Sep 10, 2023 at 15:39

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You need to install the package while ignoring the platform requirements.

```
composer require laravel/horizon --ignore-platform-reqs
```

Then run

```
php artisan horizon:install
```

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answered Oct 20, 2022 at 6:26

Lincoln Munene
11 ● 2

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If you're running on windows 10 without homestead you can enable the linux subsystem and run horizon through that.

https://www.windowscentral.com/how-install-bash-shell-command-line-windows-10

Then install the requirements

```
sudo apt install php7.2-fpm php7.2-mbstring php7.2-xmlrpc php7.2-soap php7.2-gd php7.2-
xml php7.2-cli php7.2-zip php7.2-mysql
```

This also can run laravel envoy too which doesn't work on windows.

It's a nice lightweight solution

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answered Aug 20, 2018 at 9:10

FloatingKiwi
4,458 ● 1 ● 18 ● 42

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```
$composer install --ignore-platform-reqs ext-pcntl
```

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edited Nov 16, 2019 at 14:25

Dharman ◆
31.6k ● 25 ● 89 ● 136

answered Nov 16, 2019 at 5:13

Charleskimani
460 ● 8 ● 25

I have some problem and `composer install --ignore-platform-reqs` works for me

Thanks

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answered Mar 27, 2020 at 10:41

Beranda Kreatif
17 ● 2

6   Please don't add *"thanks"* as answers. They don't actually provide an answer to the question, and can be perceived as noise by its future visitors. Once you earn enough reputation, you will gain privileges to upvote answers you like. This way future visitors of the question will see a higher vote count on that answer, and the answerer will also be rewarded with reputation points. See Why is voting important. – Yunnosch Mar 27, 2020 at 10:52

```
composer install --ignore-platform-reqs

composer require laravel/horizon --ignore-platform-reqs

php artisan horizon:install
```

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edited Nov 29, 2023 at 14:05

VLAZ
VLAZ **27.1k** ● 9 ● 54 ● 71

answered Nov 29, 2023 at 14:03

João Paulo
11 ● 1

1   Please take the tour and read How to Answer. – Yunnosch Nov 29, 2023 at 14:04

I have installed PHP 7.2 instead of 7.1 and everything works fine now. It appears that pcntl was not present in 7.1 but it's installed with php 7.2.

-1

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answered Aug 9, 2018 at 8:43

Roland Allla
Rolan **386** ● 4 ● 13